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BISI 5773

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USA Corps of Engr, Waterways Exper Sta Tr 41-2

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

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NIH Tr 11-13

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NOEur - Sweden
Soc - Medicine
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SLA 1753 /2/

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Immunological Differentiation of Protein Mixtures by Paper Electrophoresis and by Precipitation in Gel Medium, by F. Scheiffarth, G. Berg, H. Gotz, L. R. Trabulsi, 12 pp.

GERMAN, per, International Archives of Allergy and Applied Immunology, Vol X, No 5, 1957, pp 276-284.

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Sci - Medicine
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Berg, G. F.
ELECTRO-HYDRAULIC REMOTE CONTROLS AND THEIR SEQUENCE REGULATORS. [1961] 35p.
Order from STT $25.00 STT-154-316

Trans. of Maschinenbautechnik (Germany) 1960, v. 9, no. 9, p. 465-477.

DESCRIPTORS: *Control systems, *Electrical equipment, *Remote control systems, Hydraulic systems.

(Machinery, Fabrications and Accessory Equipment, TT, v. 7, no. 4)

61-25673

I. Berg, G. F.
II. STT-154-316
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Hydraulic Installations Made of Interlinking Structural Elements, by G. F. Berg, 8 pp.

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JPRS 8630

Elbur - Germany

Econ

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APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100050071-4

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Investigation of the Solid Solutions of Copper and Magnesium in Aluminium, by D. A. Petrov, G. S. Berg, UNCL

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Sci - Min/Met
May 59

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Berg, Heinz H.
DETONATION VALUE OR DETONATION LIMITS OF ENGINE AND FUEL. [1962] 7p. 3 refs.
Order from: SLA $1.10 63-10479

Trans. of [ATZ] Automobiltechnische Zeitschrift (Germany) 1939, v. 42, no. 2, p. 41-[44].

DESCRIPTORS: *Internal combustion engines, *Fuels, Knocking, Antiknock, Exhaust valves, Sodium, Cooling, Passenger vehicles.

Evaluation of fuels for automobiles has previously been made by the octane number. For better comparisons with other fuels, the determination of knocking limits or of knocking limit curves, especially in relation to excess air figures, appears to be of advantage. The characteristics and knocking behavior of automobile engines also can not be characterized by a single (Machinery--Engines, TT, v. 10, no. 2) (over)

1. Berg, H. H.

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Berg, Hermann.
POLAROGRAPHIC MEASUREMENTS OF REACTION VELOCITY IN MICROBIOLOGY AND BIOCHEMISTRY. [1961] [35]p. 24 refs.
Order from SLA $3.60 62-10382

Trans. of [Bibliografia] Polarografia (Italy) 1957, v. 3, p. 184-202.

DESCRIPTORS: *Polarographic analysis, Measurement, Velocity, *Chemical reactions, Biochemistry, *Metabolism, Proteins, Amino acids, Saccharides, Enzymes, Vitamins, Antibiotics, *Microbiology.

Typical examples of polarographic and polarometric measurements of reaction velocity in solution are briefly explained for important fields of microbiology and biochemistry in order to characterize the possibilities of this useful methodology. (Author)
(Biological Sciences--Biochemistry, TT, v. 7, no. 9)

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Contribution to Dilatometric Technique in the Study of Bituminous Coal, by H. Berg.

ITALIAN, per, Boletin Informativo del Instituto Nacional del Carbon, Vol V, 1956, pp 151-161.

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Sci - Fuels

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NIH 1-17a-60

OTS 60-15074-1.10

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The Problem of the Change of Guage on European Railways, by Karl Heinz Brandt, Herbert Berg, 14 pp.

GERMAN, per, Die Bundesbahn, No 10, May 1960.

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EExr - Germany
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TT-65-13810 Field 7D

Berg, H.; Kapulla, H.
VELOCITY DETERMINATION OF FAST REACTIONS IN SOLUTION FROM DIFFUSION CURRENT-TIME FUNCTIONS OF THE DROPPING MERCURY ELECTRODE.
5p, 6refs.
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Closure for Receptacles, by Jacob [illegible], 5 pp.

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Berg, K. O.
METHOD FOR THE TREATMENT OF CHEESE
(Metode for Behandling af Ost). [1961] 3p.
Order from AC $3.50

Trans. of Norwegian patent 80,452, 1952.

DESCRIPTORS: *Cheese, Processing, Patents, Norway.

The invention relates to a method for the treatment of cheese, the purpose of the invention consists partly in preventing the cheese, during fermentation, from being attacked from fungi and bacteria, partly in bringing the loss due to evaporation down to a minimum, and partly in bringing about, that the fermentation proceeds normally. (AC abstract)

(Food. TT, v. 7, no. 3)

I. Berg, K. O.
II. Patent (Norway) 80 452
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Hollywood, Calif.

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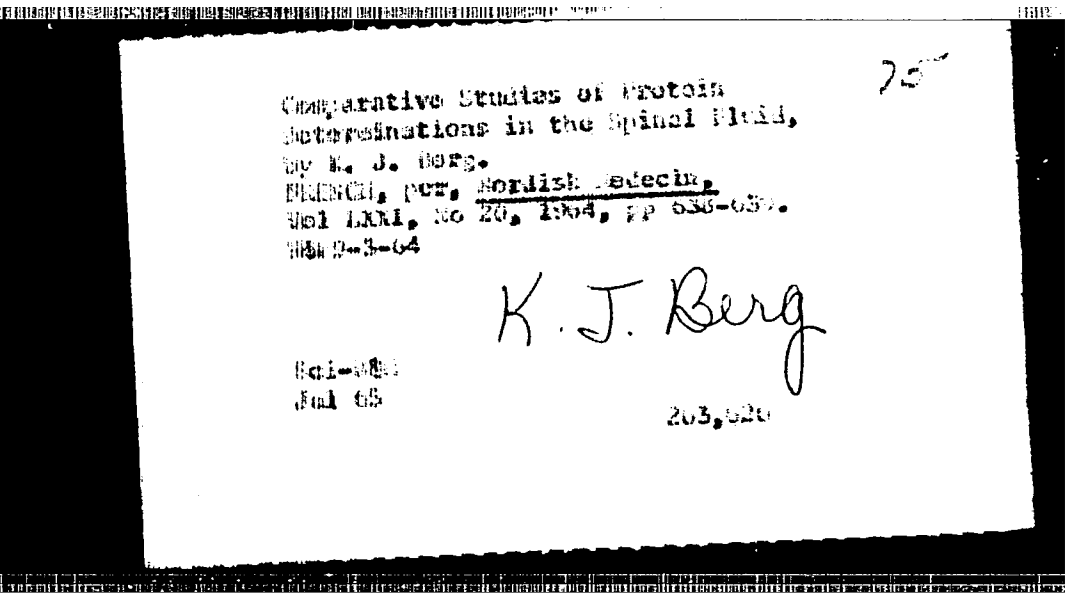

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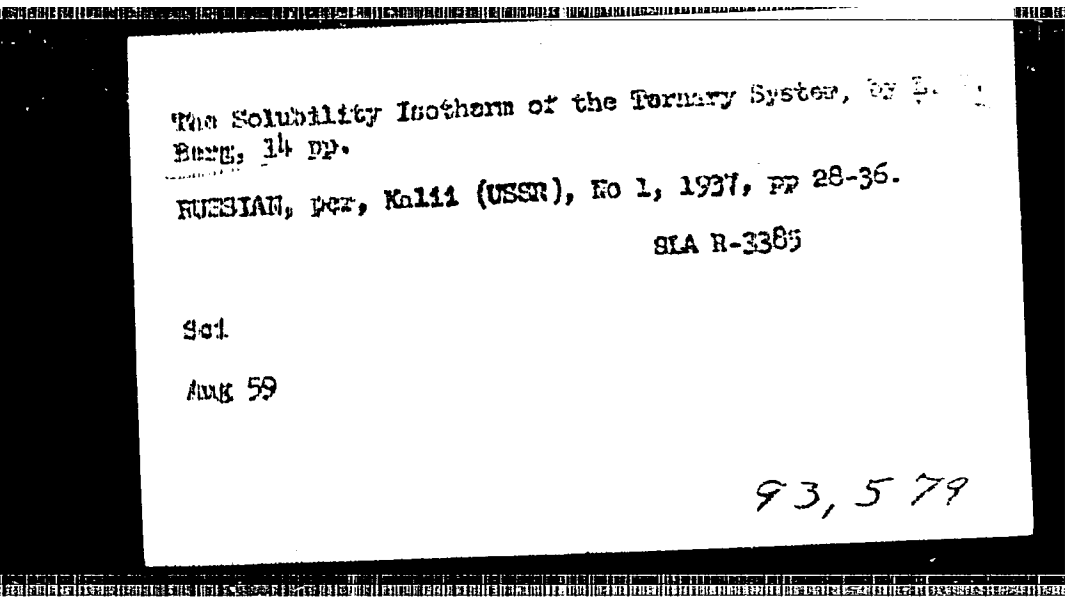

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Rapid Thermal Analysis, by L. G. Berg, I. S. Rassonskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 73, No 1, 1950, pp 113-115.

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Heating Curves of Potassium Phosphates, by L. G. Berg, 13 pp.

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Thermographic Analysis Under Elevated Pressures, by
L. G. Berg, I. S. Rassonskaya

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Brutcher Tr No 2850

Scientific - Chemistry

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MINERAL SYNTHESIS BY DIFFUSION (Sintez Mineralov Metodom Diffuzii) tr. by Zanis Stuberovskis. June 62, 6p. E-T-R-R-62-32; AD-284 837. Order from OTS or SLA $1.10 62-33216

Trans. of Priroda (USSR) 1957 [v. 46] no. 7, p. 95-97.

DESCRIPTORS: *Minerals, *Synthesis (Chemistry), *Diffusion, Solutions, Ions, Crystal growth, Sedimentary rock, Strontium compounds, Sulfates, Lead compounds, Chromates, Copper compounds, Carbonates, Calcite.

(Physics--Solid State, TT, v. 10, no. 3)

62-33216

I. Berg, L. G.
II. ETR-62-32
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Preparation and Thermal Dissociation of Ferrous Carbonate, by L. G. Berg, K. A. Bandov, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 6, 1961, pp 2003-2003.

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Fulmer Research Institute
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Scientific - Physics, thermography, aluminium, alloys

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Soil Formation: From "Climate and Life",
by L. S. Berg, 207 pp.
RUSSIAN, bk, Less kak Produkt Vyvetrivaniya i Pochvoobrazovaniya; Iz "Klimat i Zhizn", Moscow 1960, Vol. 3.
OTS 64-11075

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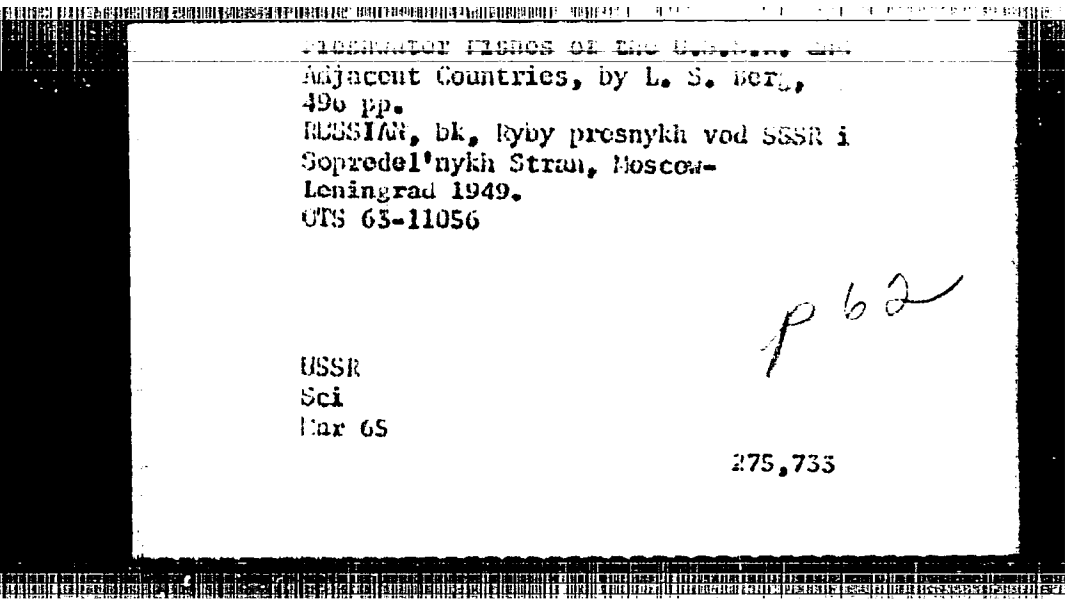

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496 pp.
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Leningrad 1949.
OTS 63-11056

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Freshwater Fishes of the U.S.S.R. and Adjacent Countries Vol III, by L. S. Berg.
RUSSIAN, bk, Ryby Presnykh vod SSSR i Sopredel'nykh Stran, 1949, 510 pp.
OTS 63-11057

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Gorbunha (Pink Salmon) - Oncorhynchus Gorbuscha (Walbaum), by L. S. Berg.

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Sci - Biol

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Saika (Polar Cod), Boreogadus Saida, (Lepechin),
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RUSSIAN, per, Prom Ryby SSSR, 1949, pp 519-521.

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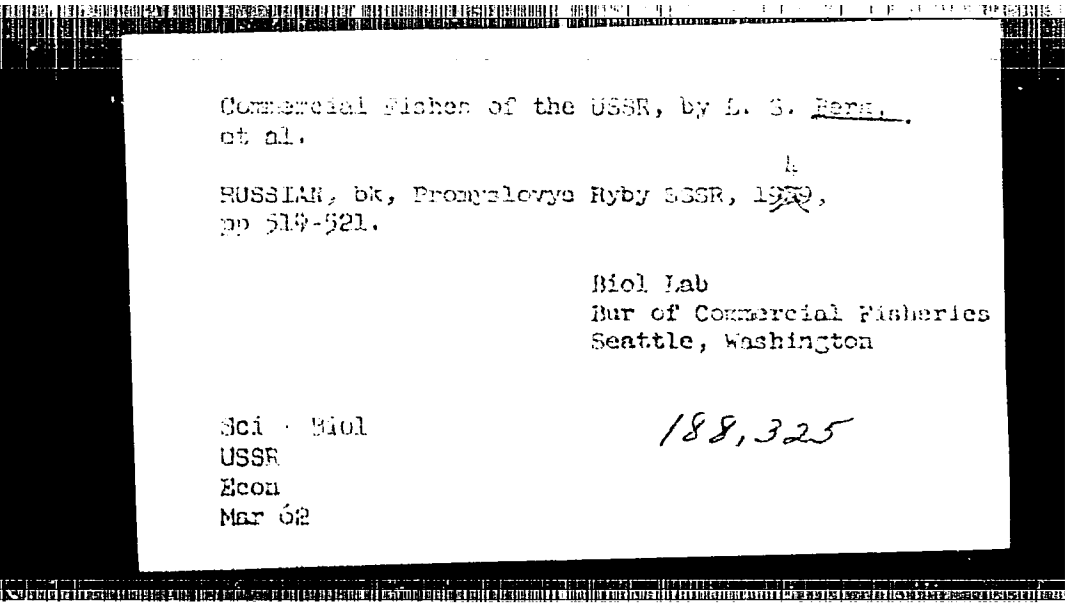

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Scientific - Geophysics 15,876

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On the Causes of the Simularity Between the Fauna in the Northern Parts of the Atlantic and Pacific Oceans, by L. S. Berg.

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Vernal and Hiemal Races Among Anadromous Fishes, by L. S. Berg.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Matemat i Estestvennykh Nauk, No 5, 1934, pp 711-732.

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Sci - Biol
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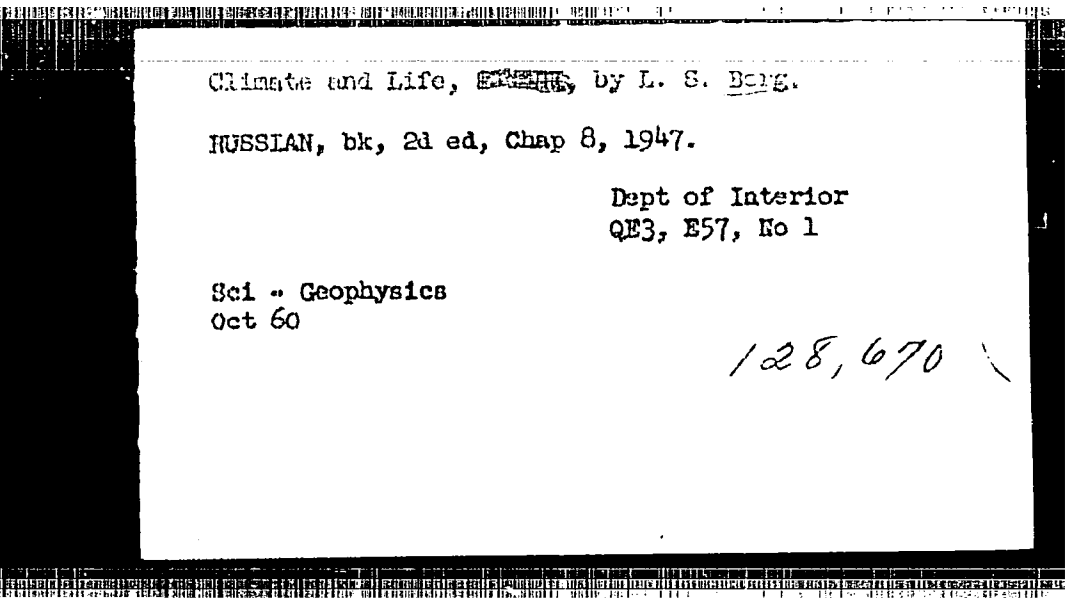

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FRESHWATER FISHES OF THE USSR AND ADJACENT COUNTRIES (Ryby Presnykh vod SSSR i Sopredel'nykh Stran) tr. by Omry Ronen. 1962, 504p. refs. PL-480 Smi.
Order from OTS $5.00 61-31218

Trans. of [Opredelitell po Faune SSSR, 1948/49] v. 27, pt. 1, 4th. ed. rev. [466p.].

DESCRIPTORS: *Fishes, *Marine biology, *Classification, Distribution, Morphology.

(Biological Sciences--Zoology, TT, v. 9, no. 2)

61-31215

I. Berg, L. S.
II. PL-480 Smi (61-31218)
III. National Science Foundation, Washington, D. C.

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RUSSIAN, bk, Opredeliteli po Faune SSSR, Vol XXIX, 1949, pp 467-926.
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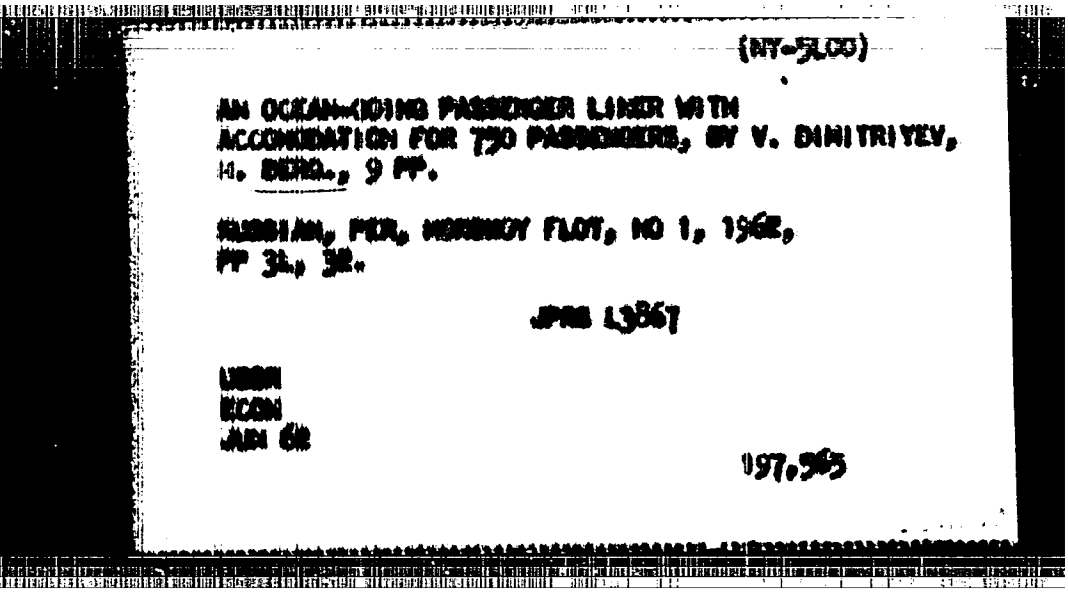

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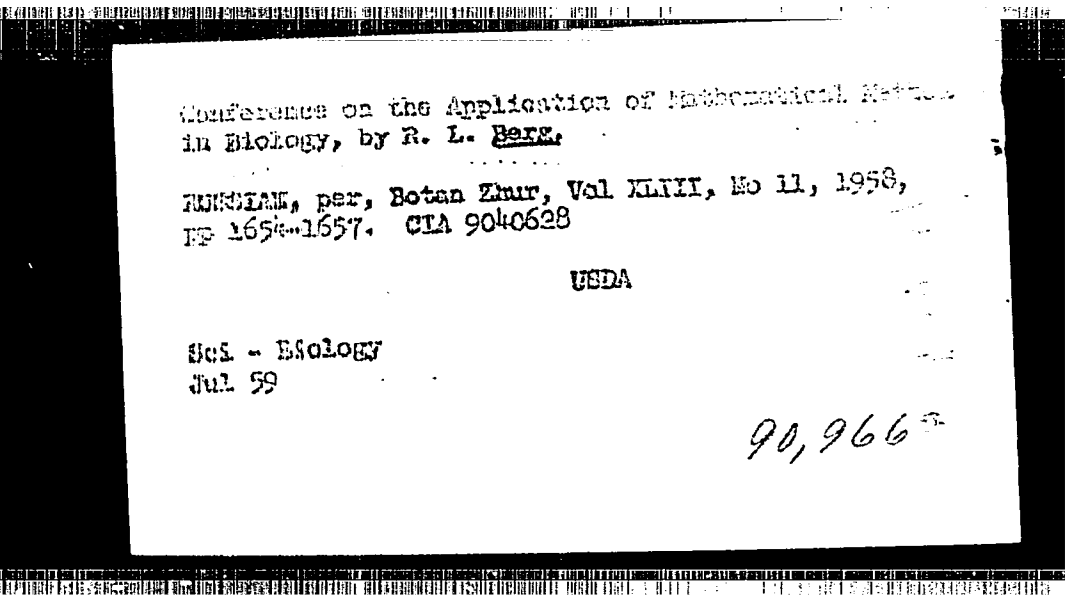

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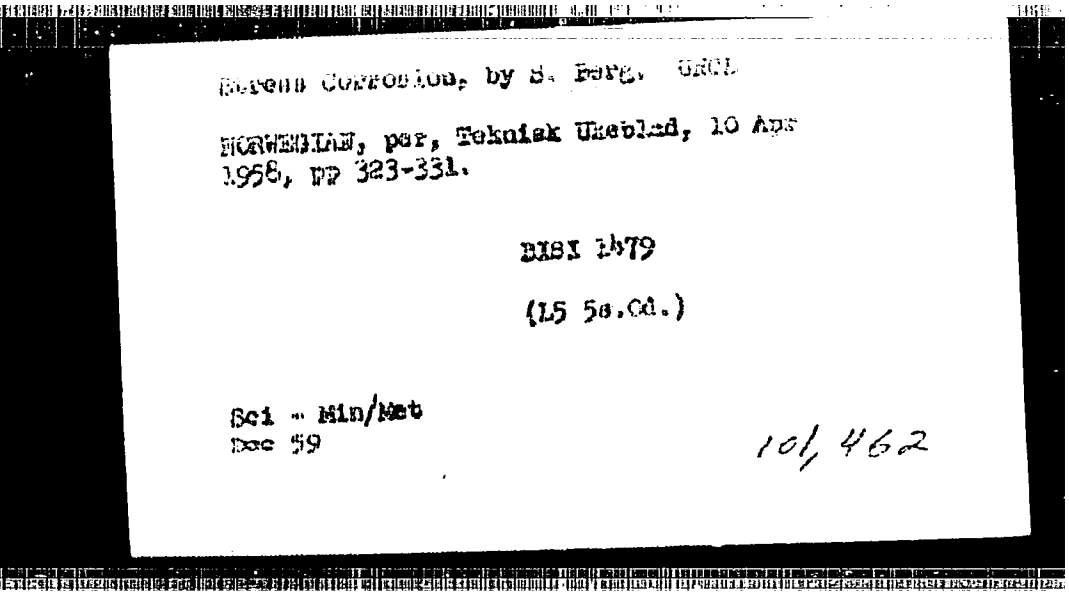

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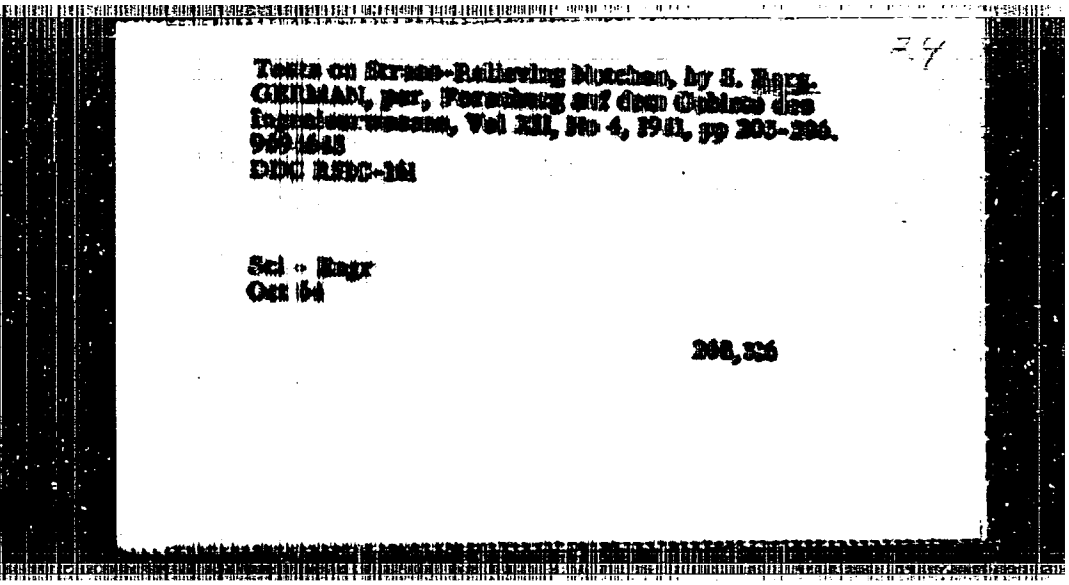

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(Materials--Ceramics, TT, v. 8, no. 7)

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C222958

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DESCRIPTORS: *Microanalysis, *Sulfur, Spectrophotometers, Determination, *Organic compounds.

(Chemistry--Analytical, TT, v. 8, no. 11)

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NIH 6-20-62

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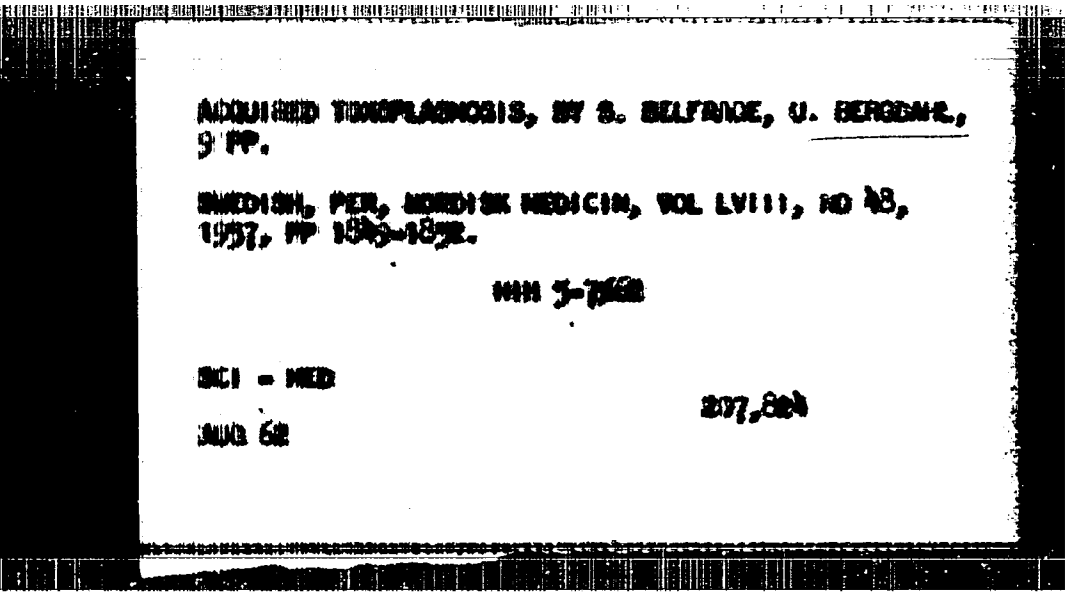

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Sci - Phys
9 Mar 61

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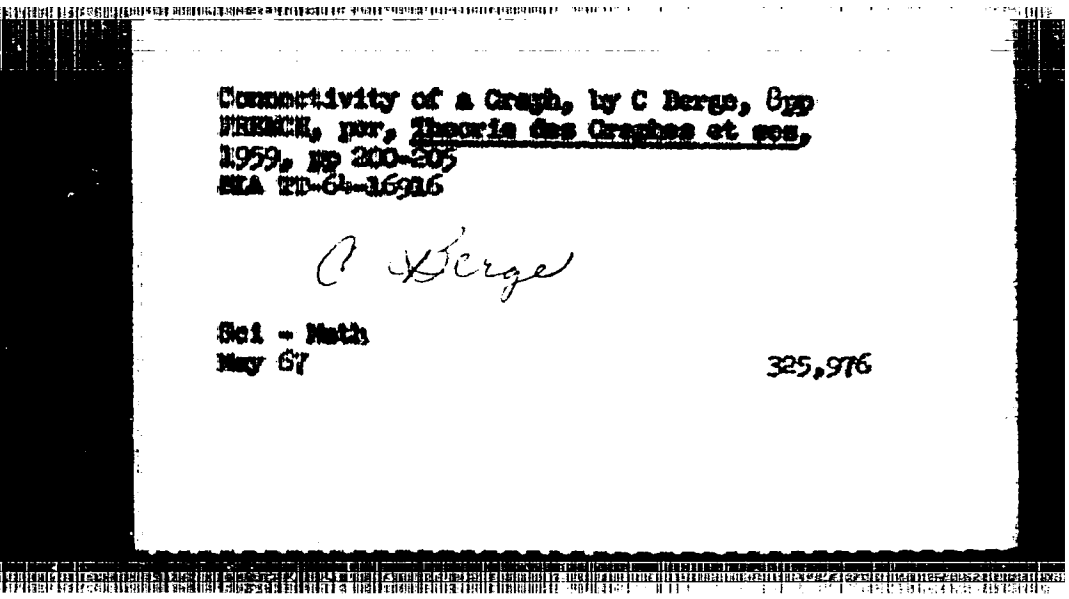

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DESCRIPTORS: *Peritoneum, *Fetal membranes, *Transplantation, Pathology.

(Biological Sciences--Surgery, TT. v. 6, no. 8)

61-16563

I. Berge, B. S. ten
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Order from SLA $1.10 61-14757

Trans. of Academie des Sciences [Paris]. Comptes Rendus (France) 1960, v. 251, no. 3, p. 324-326 (pub. by Gauthier-Villars et Cie., Paris).909350

DESCRIPTORS: *Transportation, *Electrical networks, Mathematical analysis.

(Mathematics, TT, v. 6, no. 3)

61-14757

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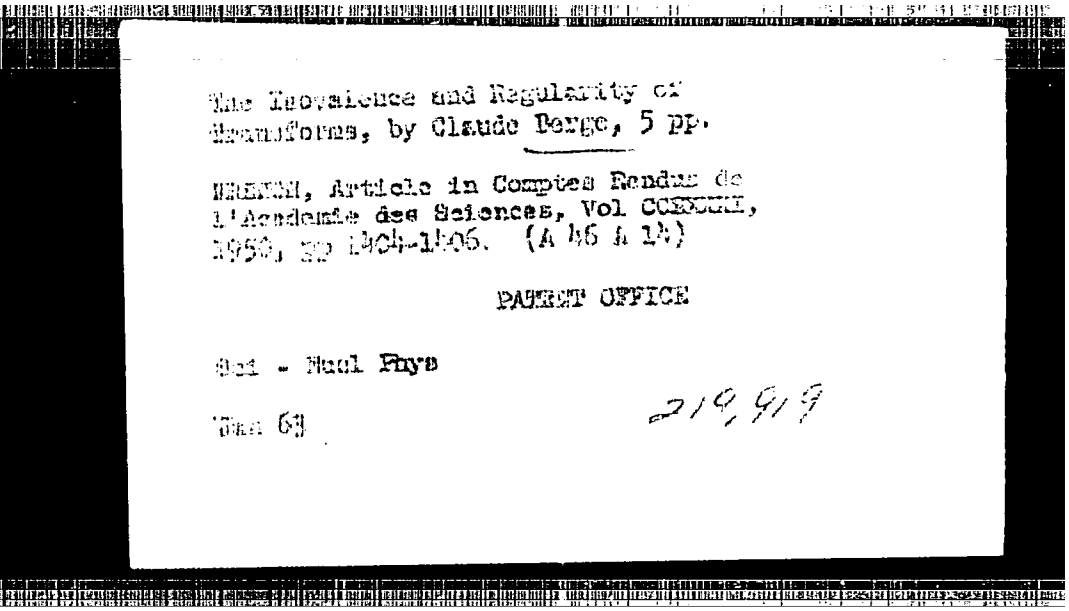

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BISI 2774

Sci - Engr, m/m

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ADIABATIQUE CALORIMETER. [1961] 7p. (11 figs. omitted).
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Trans. of [Journal de Physique et le Radium] (France) 1960, v. 21, no. 7, suppl. p. 129A-133A.

DESCRIPTORS: *Calorimeters, Specific heat, Determination, *Heat transfer.

The apparatus described permits the specific heats and their anomalies, between -190°C and 500°C to be reasonably measured. In this range the accuracy is limited by the watt meter. (Author)

(Physics--Thermodynamics, TT, v. 7, no. 9)

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